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PTO/SB/08A (10-01)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1 of 3

Complete if Known

Application Number	10/615,516
Filing Date	July 8, 2003
First Named Inventor	Lightner, et al.
Group Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number 0307091.0158

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MZ		US- 3,748,894	7/1973	White et al.	
		US- 4,258,421	3/1981	Juhasz et al.	
		US- 4,602,127	7/1988	Neely et al.	
		US- 4,926,330	5/1990	Abe et al.	
		US - 4,956,777	9/1990	Cearley et al.	
		US- 5,050,080	9/1991	Abe	
		US- 5,157,610	10/1992	Asano et al.	
		US- 5,289,378	2/1994	Miller et al.	
		US- 5,343,906	9/1994	Tibbals, III	
		US- 5,442,553	8/1995	Parmilo	
		US- 5,450,321	9/1995	Crane	
		US- 5,463,567	10/1995	Boen et al.	
		US- 5,473,540	12/1995	Schmitz	
		US- 5,479,479	12/1995	Braatberg, et al.	
		US- 5,537,336	7/1996	Joyce	
		US- 5,574,427	11/1996	Cavallaro	
		US- 5,680,328	10/1997	Skorupski et al.	
		US- 5,732,074	3/1998	Spaur et al.	
		US- 5,737,215	4/1998	Schricker et al.	
		US- 5,754,965	5/1998	Hagenbuch	
MZ		US- 5,758,300	5/1998	Abe	
MZ		US- 5,797,134	8/1998	McMillan et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
MZ		WO 00/79727	12/28/2000			
MZ		EP 0816820 A2	1/7/1998			

Examiner Signature

MZ

Date Considered

5/19/04

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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		Number - Kind Code ² (if known)			
ml		US- 5,808,907	9/1998	Shetty et al.	
		US- 5,850,209	12/1998	Lemke et al.	
		US- 5,884,202	3/1999	Arjomand	
		US- 5,928,292	7/1999	Miller et al.	
		US- 5,941,918	8/1999	Blosser	
		US- 6,064,970	5/2000	McMillan et al.	
		US- 6,104,988	8/2000	Klarer	
		US- 6,141,611	10/2000	Mackey et al.	
		US- 6,167,426	12/2000	Payne et al.	
		US- 6,263,268	7/2001	Nathanson	
		US- 6,295,492	9/2001	Lang et al.	
		US- 6,338,152	1/2002	Fera et al.	
		US- 6,356,205	3/2002	Salvo et al.	
		US- 6,459,988	10/2002	Fan et al.	
		US- 6,529,159	3/2003	Fan et al.	
		US- 6,552,682	4/2003	Fan et al.	
		US- 6,594,579	7/2003	Lowrey et al.	
		US- 6,604,033	8/2003	Banet et al.	
		US- 6,811,740	8/2003	Lowrey et al.	
		US-			
		US-			
		US-			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ml		RD-422081 A; Anonymous; June 10, 1999; Abstract, Using Internet for vehicle diagnostics-enabling using to operate vehicle personal computer to direct web browser to vehicle diagnostics website...	
		Bary W. Wilson et al., Modular system for multiparameter in-line machine fluid analysis (Technology showcase April 3 6 2000)	
		40 CFR 51, Ch. I (7-1-01 Edition), pages 130-481	
		40 CFR 85, Ch. I (7-1-01 Edition), pages 502-640	

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ml

Date Considered

5/19/04



Substitute for Form 14, GPO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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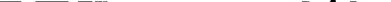
Sheet 3 of 3

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U.S. PENDING PATENT APPLICATIONS

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